

What is claimed is:

1. A seat assembly adapted to be mounted to a floor of a motor vehicle, said seat assembly comprising:

a seat cushion frame having a forward end and a rearward end for supporting an occupant on said seat assembly;

a front support structure pivotally coupled to said forward end of said seat cushion frame for pivoting said seat assembly between a generally horizontal seating position and a generally upright tumbled position; and

a locking strut extending between a first end coupled to said front support structure and an opposite second end coupled to said rearward end of said seat cushion frame for locking and retaining said seat assembly in any location between said seating position and said tumbled position in response to an acceleration force exerted on said seat assembly above a predetermined threshold thereby preventing inadvertent pivoting of said seat assembly towards said seating position.

2. A seat assembly as set forth in claim 1 wherein said front support structure includes a circular spring fixedly secured thereto for biasing said seat assembly towards said tumbled position.

3. A seat assembly as set forth in claim 2 wherein said front support structure includes a mounting protruberance for receiving said first end of said locking strut.

4. A seat assembly as set forth in claim 3 including a support bracket fixedly secured to said seat cushion frame adjacent said rearward end thereof for supporting said second end of said locking strut.

5. A seat assembly as set forth in claim 4 including a rear support structure fixedly secured to said seat cushion frame at said rearward end thereof for supporting said seat assembly when said seat assembly is in said seating position.

6. A seat assembly as set forth in claim 5 including a seat back pivotally secured to said seat cushion.

7. A seat assembly as set forth in claim 6 wherein said seat cushion frame includes a seat riser having spaced apart and parallel first and second seat riser members.

8. A seat assembly adapted to be mounted to a floor of a motor vehicle, said seat assembly comprising:

a seat cushion frame having a forward end and a rearward end for supporting an occupant on said seat assembly;

a front support structure pivotally coupled to said forward end of said seat cushion frame for pivoting said seat assembly between a generally horizontal seating position and a generally upright tumbled position; and

a locking strut extending between a first end coupled to said front support structure and an opposite second end coupled to said rearward end of said seat cushion frame for pivoting said seat assembly about said front support structure to said tumbled position, said locking strut locking and retaining said seat assembly in any location between said seating position and said tumbled position in response to an acceleration force exerted on said seat assembly above a predetermined threshold thereby preventing inadvertent pivoting of said seat assembly towards said seating position.

9. A seat assembly as set forth in claim 8 wherein said front support structure includes a mounting protruberance for receiving said first end of said locking strut.

10. A seat assembly as set forth in claim 9 including a support bracket fixedly secured to said seat cushion frame adjacent said rearward end thereof for supporting said second end of said locking strut.

11. A seat assembly as set forth in claim 10 including a rear support structure fixedly secured to said seat cushion frame at said rearward end thereof for supporting said seat assembly when said seat assembly is in said seating position.

12. A seat assembly as set forth in claim 11 including a seat back pivotally secured to said seat cushion.

13. A seat assembly as set forth in claim 12 wherein said seat cushion frame includes a seat riser having spaced apart and parallel first and second seat riser members.

14. A seat assembly as set forth in claim 13 wherein said front support structure includes a circular spring fixedly secured thereto for assisting said locking strut in pivoting said seat assembly towards said tumbled position.